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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **TI-29906.1**  
First Named Inventor or Application Identifier **Crenshaw, Darius**  
Title **MICRO-ELECTROMECHANICAL SWITCH FABRICATED BY  
SIMULTANEOUS FORMATION OF A RESISTOR AND BOTTOM  
ELECTRODE**  
Express Mail Label No. **EL 547743163US**

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Pages [Total **18**]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
  
- Claim(s)  
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC d113) [Total **4**]  
Sheets
4. Oath or Declaration [Total Pages **3**]  
a. ☐ Newly Executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR §1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identical of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & Documents(s))
9. ☐ 37 CFR §3.73(b) Statement [ ] Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity Statement(s) [ ] Statement filed in prior application  
Status still proper and desired  
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)  
if foreign priority is claimed
16. ☐ Other:

\* A new statement is required to be entitled to pay small entity fees, except  
where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/941,031  
Prior application information: Examiner Arbes, Carl J. Group / Art Unit: 3729

## 18. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

**023494**

(Insert Customer No. or Attach bar code label  
here)



Correspondence address below

NAME	W. Daniel Swayze, Jr. Texas Instruments Incorporate		
ADDRESS	P.O. Box 655474 M/S 3999		
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Name (Print/Type)	W. Daniel Swayze, Jr.	Registration No. (Attorney/Agent)	34,478
Signature		Date	8-18-2003

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Patent fees are subject to annual revision.  
Express Mailing Label No.:

**Complete If Known**

Application Number	TBD
Filing Date	08/18/03
First Named Inventor	Darius L. Crenshaw
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	29906.1

TOTAL AMOUNT OF PAYMENT	(\$ ) 750
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### METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

**20-0668**

**Texas Instruments Incorporated**

☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ **Payment Enclosed:**

☐ Check    ☐ Credit card    ☐ Money Order    ☐ Other

**FEE CALCULATION** (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	205	65	Surcharge - late filing fee of oath	
1052	50	227	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	139	130	Non-English specification	
1812	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	112	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1251	110	215	55	Extension for reply within first month	
1252	400	216	195	Extension for reply within second month	
1253	920	217	445	Extension for reply within third month	
1254	1,440	218	695	Extension for reply within fourth month	
1255	1,960	228	945	Extension for reply within fifth month	
1401	320	219	155	Notice of Appeal	
1402	320	220	155	Filing a brief in support of an appeal	
1403	280	221	135	Request for oral hearing	
1451	1,510	138	1,510	Petition to institute a public use proceeding	
1452	110	240	55	Petition to revive - unavoidable	
1453	1,280	241	620	Petition to revive - unintentional	
1501	1,280	242	620	Utility issue fee (or reissue)	
1502	460	243	220	Design issue fee	
1503	620	244	300	Plant issue fee	
1460	130	122	130	Petitions to the Commissioner	
1807	50	123	130	Petitions related to Prov'l Apps (Proc. Fee under 37 CFR 1.17(q))	
1806	180	126	180	Submission of information Disclosure Stmt	
8021	40	581	40	Recording each patent assignment per property (times no. of properties)	
1809	740	246	355	Filing a submission after final rejection (37 CFR §1.129(a))	
1810	740	249	355	For each additional invention to be examined (37 CFR §1.129(b))	
1801	740	279	355	Request for Continued Examination (RCE)	
1802	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

Other fee (specify)

**SUBTOTAL (3)** **(\$)** **0**

## FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	750	201	355	Utility filing fee	\$ 750
1002	330	206	160	Design filing fee	
1003	510	207	245	Plant filing fee	
1004	740	208	355	Reissue filing fee	
1005	160	214	75	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$ 750)</b>

## 2. EXTRA CLAIM FEES

	Extra Claims		Fee from below		Fee Paid
Total Claims	9	-20**=	0	x	18
Independent Claims	1	-3** =	0	x	84
Multiple Dependent					270

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	203	9	Claims in excess of 20
1201	84	202	40	Independent claims in excess of 3
1203	280	204	135	Multiple dependent claim, if not paid
1204	84	209	40	**Reissue independent claims over original patent
1205	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	0
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**\*\*or number previously paid, if greater: For Reissue, see above**

SUBMITTED BY

Name (Print/Type)

**W. Daniel Swayze, Jr.**

**Registration No.**  
**(Attorney/Agent**

**34,478**

**Telephone**

**Telephone**

Complete (if applicable)

**(972) 917-5633**

**Date**

8-18-2002

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